



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 6506

Bib Data Sheet

|                             |  |              |                        |                                  |
|-----------------------------|--|--------------|------------------------|----------------------------------|
| SERIAL NUMBER<br>10/689,649 | FILING OR 371(c)<br>DATE<br>10/22/2003<br>RULE | CLASS<br>375 | GROUP ART UNIT<br>2611 | ATTORNEY DOCKET NO.<br>244212US6 |
|-----------------------------|--|--------------|------------------------|----------------------------------|

**APPLICANTS**

Mitsuhiro Suzuki, Chiba, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\*****\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 2002-324394 11/07/2002

J.T.

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 01/22/2004

|                                 |  |                      |                    |                         |
|---------------------------------|--|----------------------|--------------------|-------------------------|
| Foreign Priority claimed        | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no                                    |                      |                    |                         |
| 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after |                      |                    |                         |
| Verified and Acknowledged       | Allowance<br><u>J.T.</u><br>Examiner's Signature Initials  |                      |                    |                         |
|                                 | STATE OR COUNTRY<br>JAPAN  | SHEETS DRAWING<br>21 | TOTAL CLAIMS<br>23 | INDEPENDENT CLAIMS<br>8 |

**ADDRESS**

22850

**TITLE**

Transmitter and transmitting method, receiver and receiving method, pulse detection method, and tracking method

|                             |   |   |
|-----------------------------|---|---|
| FILING FEE RECEIVED<br>1728 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------|---|---|